

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: March 3, 2005, 15:41:33 ; Search time 4 Seconds

(without alignments)
3.883 Million cell updates/sec

Title: US-08-358-918-36

Perfect score: 605

Sequence: 1 AAAAGAGTAGGTTATTGTCG.....AATATTCAAAAGGCTTGTAA 605

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 0.5

Searched: 5 seqs, 12836 residues

Total number of hits satisfying chosen parameters: 10

Minimum DB seq length: 0

Maximum DB seq length: 20000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : us10664775 targ seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
c 1	56.1001	9.3	3572	1	US-10-664-775-2-COPY	Sequence 2, Appli
c 2	53.4001	8.8	3572	1	US-10-664-775-2-COPY	Sequence 2, Appli
c 3	26.0999	4.3	2003	1	US-10-664-775-3-COPY	Sequence 3, Appli
c 4	26.0999	4.3	2267	1	US-10-664-775-4-COPY	Sequence 5, Appli
c 5	26.0999	4.3	2279	1	US-10-664-775-4-COPY	Sequence 4, Appli
c 6	26.0999	4.3	2115	1	US-10-664-775-1-COPY	Sequence 1, Appli
c 7	25.8	4.3	2003	1	US-10-664-775-3-COPY	Sequence 3, Appli
c 8	25.8	4.3	2279	1	US-10-664-775-4-COPY	Sequence 5, Appli
c 9	25.8	4.3	2279	1	US-10-664-775-4-COPY	Sequence 4, Appli
c 10	25.8	4.3	2715	1	US-10-664-775-1-COPY	Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-10-664-775-2-COPY/C
Sequence 2, Application US/10664775
GENERAL INFORMATION:
APPLICANT: Simesen, Simesen
APPLICANT: Pedersen, Ruth B
APPLICANT: Raiszt, Steffan
APPLICANT: Pedersen, Anette A
APPLICANT: Raiszt, Steffan
APPLICANT: Weilgony, Dietmar
TITLE OF INVENTION: Method for Making Recombinant Proteins
FILE REFERENCE: 6448.200-US
CURRENT APPLICATION NUMBER: US/10/664,775
CURRENT FILING DATE: 2003-03-17
PRIORITY NUMBER: Danish Application PA 2002 01384
PRIORITY FILING DATE: 2002-09-20
PRIORITY APPLICATION NUMBER: US 60/416,566
PRIORITY FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 9
SEQ ID NO 2
LENGTH: 3572

; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 3572
; TYPE: DNA
; ORGANISM: Baby hamster kidney cell line
US-10-664-775-2-COPY
Query Match 9.3%; Score 56.1001; DB 1; Length 3572;
Best Local Similarity 45.0%; Pred. No. 0.22; Mismatches 294; Indels 7; Gaps 1;
Matches 246; Conservative 0; Mismatches 294; Indels 7; Gaps 1;
QY 3 AAGATGAGGTATTGCGTTTATTAATTTAATTTAATTTAATTA 62
DB 3505 AAATAAGCTTAATTCTGTTAATGCGCAATTCTTAAAGCCATTATTT 3446
QY 63 AATATTATAATTAATTTAATTAATTAATTAATTAATTAATTAATTA 122
DB 3445 TAGATATAGCCACAAATATGCGATGACCTTATGCCAAAGAGCATCA 3386
QY 123 AATATTATAATTAATTTAATTAATTAATTAATTAATTAATTAATTA 182
DB 3385 ATTCAAAATCTAACTCTAAATGTCAGTACGAGTACTCTGAGGACCTCA 3326
QY 183 AATATTATAATTAATTTAATTAATTAATTAATTAATTAATTAATTA 242
DB 3325 AAAATATCTAAATTGCTCAAGCATGCTAAACTTCCTACAGATGACATCTT 3266
QY 243 AATATTATAATTAATTTAATTAATTAATTAATTAATTAATTAATTA 302
DB 3265 AAAAAAAATAAAAAAATAAACTTAACTTAACTTAACTTAACTTAACTTAA 3206
QY 303 AAATGTTATAATCATATTATTAATTAATTAATTAATTAATTAATTA 355
DB 3205 TATGAAATTAAAGAGCTTAATCAGATAATAAGATAATGAGTTACGTAGCCATTC 3146
QY 356 ATAATTAATCTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAA 415
DB 3145 AAACATGAGAAAGATGAGCAAAATCTAAAGAGAGTACGCTGAAAGACTGCTAA 3086
QY 416 TTACATTTATAATTAATGTTATAATCATATTATAATTAATTAATTA 475
DB 3085 AACATCAAGAGAAATTAATTAATTAATTAATTAATTAATTAATTAATTA 3026
QY 476 TTACATTTATAATTAATCATTTATAATGTTAAAGAGCAGGAAATTA 535
DB 3025 TTGAAATATCTAAATAATGTCATAAATGATAATGATAATGATAATGAA 2966
QY 536 ACGAG 542
DB 2965 ATACAAG 2959

RESULT 5
US-10-664-775-4-COPY

; Sequence 4 Application US/10664775

; GENERAL INFORMATION:

; APPLICANT: Simesen, Ruth B

; APPLICANT: Pedersen, Annette A

; APPLICANT: Faisst, Steffen

; APPLICANT: Jensen, Jan J

; APPLICANT: Weilgony, Dietmar

; APPLICANT: Pederseen, Anette A

; APPLICANT: Faisst, Steffen

; APPLICANT: Jensen, Jan J

TITLE OF INVENTION: Method for Making Recombinant Proteins

FILE REFERENCE: 6448.200-US

CURRENT APPLICATION NUMBER: US/10/664,775

CURRENT FILING DATE: 2003-09-17

PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384

PRIOR FILING DATE: 2002-09-20

PRIOR APPLICATION NUMBER: US 60/416,566

PRIOR FILING DATE: 2002-10-07

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PatentIn version 3.1

SEQ ID NO 1

LENGTH: 2715

TYPE: DNA

ORGANISM: Cricetulus griseus

US-10-664-775-1-COPY

Query Match Best Local Similarity 44.2%; Pred. No. 6.2; Length 2715; Matches 183; Conservative 0; Mismatches 214; Indels 17; Gaps 2;

QY 172 TTTTATATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1224 TTGGCCGCTGGATTATTATTCATTTCTTGATGTTGGTACATCTTGTATT 1283

QY 231 --ATTTTATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1284 GAAGTTTTCTCTAGCCTCTTCTAGGTCTGATTGAGATATCTTACATCTG 1343

QY 289 ATATTTATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1344 ATTTTATCTCTAGCTTCTTCTCCAACTATGACAGAAGTTCTAAGTGC 1403

QY 349 ATATTTATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1404 AGTAGTCGGCTGACATCTGTTGAGCTCTGGAGCTGTAGCACATCTGGGGCTT 1463

RESULT 7
US-10-664-775-3-COPY/c

; Sequence 3, Application US/10664775

; GENERAL INFORMATION:

; APPLICANT: Simesen, Ruth B

; APPLICANT: Pedersen, Annette A

; APPLICANT: Faisst, Steffen

; APPLICANT: Jensen, Jan J

; APPLICANT: Weilgony, Dietmar

TITLE OF INVENTION: Method for Making Recombinant Proteins

FILE REFERENCE: 6448.200-US

CURRENT APPLICATION NUMBER: US/10/664,775

CURRENT FILING DATE: 2003-09-17

PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384

PRIOR FILING DATE: 2002-09-20

PRIOR APPLICATION NUMBER: US 60/416,566

PRIOR FILING DATE: 2002-10-07

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PatentIn version 3.1

US-10-664-775-1-COPY

Query Match Best Local Similarity 44.2%; Pred. No. 5.2; Length 2715; Matches 183; Conservative 0; Mismatches 214; Indels 17; Gaps 2;

QY 172 TTTTATATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1660 TTGGCCGCTGGATTATTATTCATTTCTTGACATGTTGGTACATCTTGTATT 1719

QY 231 --ATTTTATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1720 GAAGTTTTCTCTAGCCTCTTCTAGGTCTGAGATAGATATCTTACATCTG 1779

QY 289 ATATTTATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1780 ATTTTATCTCTAGATGCTCTTCTCCAACTATGACAGAAGTTCTAAGTAC 288

QY 349 ATATTTATAAATTAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1840 AGTAGTCGGCTGACATCTGTTGAGCTCTGAGATAGATATCTTACATCTG 1899

QY 409 TTATTTATCATTTTTATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1900 CTTCACATTGAGTTCTCATGGAAAGTCAGGTGTTATCTAATCATCTGCTTATA 1959

QY 455 TTATTTATAAATTTATAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

Db 1960 TTATTTATAAATTTATAATTTATAATTTATAATTTATAATTTATAATTTATAAT- 230

QY 515 AAGACGAGGAAATAAAGACGAGGTTATGATCTCAGGAATGTATTG 568

Db 2020 GGTGTTGATTTATGCACTGTGGGGAGTTCTTCCGGTCAATCTATTG 2073

```

; SEQ_ID NO 3
; LENGTH: 2003
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-3-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2003;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Qy 490 ATTCAATATTATAATAGTTAAAGACGGAAATAAAGACGG 542
Db 1157 ATTCAAGAAATATGATAATAATCCAGGCCAAATCAAGAGGG 1105

RESULT 8
US-10-664-775-5-COPY/c
; Sequence 5, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faisst, Steffen
; APPLICANT: Jensen, Jan J
; APPLICANT: Weilguny, Dietmar
; TITLE OF INVENTION: Method For Making Recombinant Proteins
; FILE REFERENCE: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/416,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 2267
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-5-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2267;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Qy 490 ATTCAATATTATAATAGTTAAAGACGGAAATAAAGACGG 542
Db 1251 ATTCAAGAAATATGATAATAATCCAGGCCAAATCAAGAGGG 1199

RESULT 9
US-10-664-775-4-COPY/c
; Sequence 4, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faisst, Steffen
; APPLICANT: Jensen, Jan J
; APPLICANT: Weilguny, Dietmar
; TITLE OF INVENTION: Method For Making Recombinant Proteins
; FILE REFERENCE: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/416,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 2279
; TYPE: DNA
; ORGANISM: Cricetulus griseus

Query Match 4.3%; Score 25.8; DB 1; Length 2279;
Best Local Similarity 67.9%; Pred. No. 6.4;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Qy 490 ATTCAATATTATAATAGTTAAAGACGGAAATAAAGACGG 542
Db 1263 ATTCAAGAAATATGATAATAATCCAGGCCAAATCAAGAGGG 1211

RESULT 10
US-10-664-775-1-COPY/c
; Sequence 1, Application US/10664775
; GENERAL INFORMATION:
; APPLICANT: Simesen, Ruth B
; APPLICANT: Pedersen, Anette A
; APPLICANT: Faisst, Steffen
; APPLICANT: Jensen, Jan J
; APPLICANT: Weilguny, Dietmar
; TITLE OF INVENTION: Method For Making Recombinant Proteins
; FILE REFERENCE: 6448.200-US
; CURRENT APPLICATION NUMBER: US/10/664,775
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: Danish Application PA 2002 01384
; PRIOR FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: US 60/416,566
; PRIOR FILING DATE: 2002-10-07
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 2715
; TYPE: DNA
; ORGANISM: Cricetulus griseus
; US-10-664-775-1-COPY

Query Match 4.3%; Score 25.8; DB 1; Length 2715;
Best Local Similarity 67.9%; Pred. No. 5.3;
Matches 36; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

Qy 490 ATTCAATATTATAATAGTTAAAGACGGAAATAAAGACGG 542
Db 1699 ATTCAAGAAATATGATAATAATCCAGGCCAAATCAAGAGGG 1647

Search completed: March 3, 2005, 15:41:38
Job time : 5 secs

```